

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 81138

March-09-12 9:00:04 AM

81138

Page 2

Item ID: D350-764-011

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Shoulder Harness

Start Date: 09/03/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 23/03/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start ***NR1***Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00							
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D350-764-011								
	Location: _____								
	PPP Rev: <u>051 Rev. D</u>								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

12/3/1612/3/26

NLF

12-03-27

W/O:		WORK ORDER CHANGES					
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Picklist Print

March-09-12 9:00:08 AM

Page 1

Work Order ID: 81138

81138

Parent Item: D350-764-011

D350-764-011

Parent Item Name: Shoulder Harness

Start Date: 09/03/2012

Required Date: 23/03/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A New issue 07-10-11 DD verified by EC
IPP Rev:B ECN 1050 rev.B as per dwg 08-01-10 DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

ALS4-1032-130

Purchased

No

110

Each

4,829.000

16

16

AI S4-1032-130

Insert

**

1119775

Location

Loc Qty

Loc Code

ST280

655

119084

116

120671

539

ST281

4174

120410

174

120807

2000

120837

2000

AN3-3A

Purchased

No

110

Each

943.0000

32

32

AN3-3A

Bolt

**

Location

Loc Qty

Loc Code

ST350

943

120423

943

AN3-6A

Purchased

No

110

Each

298.0000

16

16

AN3-6A

Bolt

**

32
12/3/15

Location

Loc Qty

Loc Code

ST351

298

117441

48

119775

50

120498

100

120644

100

1/b

W/O:		WORK ORDER CHANGES					
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Page 2

March-09-12 9:00:08 AM

Work Order ID: 81138

81138

Parent Item: D350-764-011

D350-764-011

Parent Item Name: Shoulder Harness

Start Date: 09/03/2012

Required Date: 23/03/2012

Start Qty: 1.00

Required Qty: 1.00

AN4-10A

Purchased

No

110

Each

91.0000

4

**

AN4-10A

Bolt

Location

Loc Qty

Loc Code

ST356

91

117619

91

110

Each

0.0000

48

**

AN960JD10

NAS1149D0363J

Purchased

No

AN960.ID10

Washer

AN960JD916

NAS1149D0963J

Purchased

No

AN960.ID916

WASHER

AN970-6

Purchased

No

110

Each

31.0000

4

**

AN970-6

Washer

Location

Loc Qty

Loc Code

ST344

31

119433

6

120770

25

110

Each

707.0000

16

**

CCR264SS3-3

Purchased

No

CCR264SS3-3

Cherry Rivet

Location

Loc Qty

Loc Code

ST331

707

113973

2

117849

125

119017

580

March-09-12 9:00:09 AM

Shop Packet Print

Page 2

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Picklist Print

Page 3

March-09-12 9:00:09 AM

Work Order ID: 81138

81138

Parent Item: D350-764-011

D350-764-011

Parent Item Name: Shoulder Harness

Start Date: 09/03/2012

Required Date: 23/03/2012

Start Qty: 1.00

Required Qty: 1.00

CR3212-4-2

Purchased

No

110

Each

51.0000

4

4

**

CR3212-4-2

Cherry Rivet

Location

Loc Qty

Loc Code

ST331

51

110806

6

112794

45

CR3212-5-04

Purchased

No

110

Each

24.0000

4

4

**

CR3212-5-04

Rivet

Location

Loc Qty

Loc Code

ST331

24

112082

24

CR3212-5-07

Purchased

No

110

Each

98.0000

4

**

CR3212-5-07

Rivet

Location

Loc Qty

Loc Code

ST331

98

120833

98

D2854

Manufactured

No

110

f

82.7567

2.666

2.666

**

D2854

3/4" Velcro Strip

Location

Loc Qty

Loc Code

ST415

82.75674

69425

12.71274

69562

0.376

79799

69.668

(4X) 8.00" per dwg D2854-1/-3-080

March-09-12 9:00:09 AM

Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES					
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Picklist Print

Page 4

March-09-12 9:00:09 AM

Work Order ID: 81138

81138

Parent Item: D350-764-011

D350-764-011

Parent Item Name: Shoulder Harness

Start Date: 09/03/2012

Required Date: 23/03/2012

Start Qty: 1.00

Required Qty: 1.00

D3578-041

Manufactured No

110

Each

194.0000

16

16

D3578-041

Doubler

**

Location

Loc Qty

Loc Code

ST245A

194

80380

194

Manufactured No

110

Each

4.0000

4

4

D3636-041

D3636-041

Shoulder Harness

**

Location

Loc Qty

Loc Code

ST266

4

80154

4

Manufactured No

110

Each

11.0000

4

4

D3637-041

D3637-041

Bracket Assembly

**

Location

Loc Qty

Loc Code

ST245A

11

77085

11

Manufactured No

110

Each

17.0000

4

4

D3637-3

D3637-3

Bracket

**

Location

Loc Qty

Loc Code

ST245A

17

72510

17

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Page 5

March-09-12 9:00:09 AM

Work Order ID: 81138

81138

Parent Item: D350-764-011

D350-764-011

Parent Item Name: Shoulder Harness

Start Date: 09/03/2012

Required Date: 23/03/2012

Start Qty: 1.00

Required Qty: 1.00

D3638-1 Manufactured No

110 Each 32.0000 4

**

D3638-1

Bushing

Location

Loc Qty

Loc Code

ST244

32

74710

8

80420

24

D3639-1 Manufactured No

110 Each 12.0000 1

**

D3639-1

Doubler

Location

Loc Qty

Loc Code

ST244

12

80422

12

D3639-2 Manufactured No

110 Each 10.0000 1

**

D3639-2

Doubler

Location

Loc Qty

Loc Code

ST244

10

73163

2

80423

8

D3639-3 Manufactured No

110 Each 9.0000 1

**

D3639-3

Doubler

Location

Loc Qty

Loc Code

ST244

9

80424

9

March-09-12 9:00:09 AM

Shop Packet Print

Page 5

W/O:		WORK ORDER CHANGES					
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Page 6

March-09-12 9:00:09 AM

Work Order ID: 81138

81138

Parent Item: D350-764-011

D350-764-011

Parent Item Name: Shoulder Harness

Start Date: 09/03/2012

Required Date: 23/03/2012

Start Qty: 1.00

Required Qty: 1.00

D3639-4

Manufactured No

110 Each

9.0000

1

**

D3639-4

Doubler

Location

Loc Qty

Loc Code

ST244

9

80425

9

Manufactured No

110 Each

20.0000

2

**

D3640-1

D3640-1

Belt Guide

Location

Loc Qty

Loc Code

ST244

20

76274

7

79746

1

80426

12

Manufactured No

110 Each

16.0000

2

**

D3640-3

D3640-3

Belt Guide

Location

Loc Qty

Loc Code

ST244

16

76275

4

80427

12

Manufactured No

110 Each

0.0000

2

**

D3641-1

D3641-1

Cover

D3641-3

Manufactured No

110 Each

0.0000

1

**

D3641-3

Cover

D3641-4

Manufactured No

110 Each

0.0000

1

**

D3641-4

Cover

March-09-12 9:00:09 AM

Shop Packet Print

Page 6

W/O:		WORK ORDER CHANGES					
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March-09-12 9:00:09 AM

Page 7

Work Order ID: 81138

81138

Parent Item: D350-764-011

D350-764-011

Parent Item Name: Shoulder Harness

Start Date: 09/03/2012

Required Date: 23/03/2012

Start Qty: 1.00

Required Qty: 1.00

D3642-1

Manufactured No

110 Each

11.0000

2

**

D3642-1

Doubler

Location

Loc Qty

Loc Code

ST244

11

80409

11

110 Each

11.0000

1

**

D3643-1

Manufactured No

D3643-1

Stiffener

Location

Loc Qty

Loc Code

ST244A

11

72064

2

75951

9

110 Each

17.0000

1

**

D3643-2

Manufactured No

D3643-2

Stiffener

Location

Loc Qty

Loc Code

ST244A

17

73565

5

80410

12

110 Each

16.0000

2

**

D3644-1

Manufactured No

D3644-1

Shim

Location

Loc Qty

Loc Code

ST244A

16

76276

4

80411

12

W/O:		WORK ORDER CHANGES					
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Picklist Print

Page 8

March-09-12 9:00:09 AM

Work Order ID: 81138

Parent Item: D350-764-011

Parent Item Name: Shoulder Harness

81138

D350-764-011

Start Date: 09/03/2012

Required Date: 23/03/2012

Start Qty: 1.00

Required Qty: 1.00

D3657-1

Manufactured No

110

Each

18.0000

1

1

D3657-1

Guide Tool

**

sf

h

Location

Loc Qty

Loc Code

ST076

16

80367

16

ST244A

2

73171

2

110

Each

2,131.000

32

**

sf

h

MS20426AD3-3

Purchased

No

MS20426AD3-3

Rivet

Location

Loc Qty

Loc Code

ST316

2131

119109

1696

19099

435

110

Each

1,083.000

106

**

32

sf

h

MS20426AD4-4

Purchased

No

MS20426AD4-4

Rivet

Location

Loc Qty

Loc Code

ST317

1083

116188

1083

110

Each

2,162.000

28

**

108

28

12/3/14 sf

h

MS20426AD4-6

Purchased

No

MS20426AD4-6

Rivet

Location

Loc Qty

Loc Code

ST317

2162

110139

187

118510

1053

119436

922

28

March-09-12 9:00:10 AM

Shop Packet Print

Page 8

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Page 9

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81138

Parent Item: D350-764-011

D350-764-011

Parent Item Name: Shoulder Harness

Start Date: 09/03/2012

Required Date: 23/03/2012

Start Qty: 1.00

Required Qty: 1.00

MS20470AD4-6

Purchased

No

110

Each

2,497.000

8

MS20470AD4-6

Rivet, Universal Head

**

Location

Loc Qty

Loc Code

ST319

2497

117395

16

118927

386

119109

12

119546

595

120142

1488

MS21059L3

Purchased

No

110

Each

296.0000

16

MS21059L3

Nut Plate

**

Location

Loc Qty

Loc Code

ST301

28

118614

8

119546

20

ST302

268

120308

168

120833

100

MS21072-L3

Purchased

No

110

Each

48.0000

8

MS21072-L3

Nutplate

**

Location

Loc Qty

Loc Code

ST302

8

118378

8

ST303

20

120308

20

ST323

20

120769

20

March-09-12 9:00:10 AM

Shop Packet Print

Page 9

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Page 10

March-09-12 9:00:10 AM

Work Order ID: 81138

81138

Parent Item: D350-764-011

D350-764-011

Parent Item Name: Shoulder Harness

Start Date: 09/03/2012

Required Date: 23/03/2012

Start Qty: 1.00

Required Qty: 1.00

MS35207-267

Purchased

No

110

Each

71.0000

8

8

MS35207-267

Screw

Location

Loc Qty

Loc Code

ST294

71

119438

71

March-09-12 9:00:10 AM

Shop Packet Print

Page 10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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5.0 PARTS LISTS

QTY -011	Dart Part Number	Geneva Part Number	Description
X	D350-764-011	P131	Shoulder Harness Kit
4	D2854-1-080	N/A	VELCRO STRIP
4	D2854-3-080	N/A	VELCRO STRIP
16	D3578-041	N/A	DOUBLER
4	D3636-041	N/A	SHOULDER HARNESS
4	*D3636-11	G10601-2	SHOULDER BELT
4	*D3636-13	G10601-4	LAP BELT
4	D3637-041	G10602-1	BRACKET ASSEMBLY
4	D3637-3	G10609-1	BACKER PLATE
4	D3638-1	G10608-2	BUSHING
1	D3639-1	G10604-3	DOUBLER
1	D3639-2	G10604-6	DOUBLER
1	D3639-3	G10604-4	DOUBLER
1	D3639-4	G10604-5	DOUBLER
2	D3640-1	G10605-1	BELT GUIDE
2	D3640-3	G10605-2	BELT GUIDE
2	D3641-1	G10606-3/-6	COVER
1	D3641-3	G10606-5	COVER
1	D3641-4	G10606-4	COVER
2	D3642-1	G10607-1/-2	DOUBLER
1	D3643-1	G10610-2	STIFFENER
1	D3643-2	G10610-1	STIFFENER
2	D3644-1	G10610-3	SHIM
1	D3657-1	G12170	GUIDE TOOL
16	ALS4-1032-130	N/A	INSERT
32	AN3-3A	N/A	BOLT
16	AN3-6A	N/A	BOLT
4	AN4-10A	N/A	BOLT
48	AN960JD10	N/A	WASHER
4	AN960JD916	N/A	WASHER
4	AN970-6	N/A	WASHER
16	CCR264SS-3-03	N/A	RIVET
4	CR3212-4-02	N/A	RIVET
4	CR3212-5-04	N/A	RIVET
4	CR3212-5-07	N/A	RIVET
32	MS20426AD3-3	N/A	RIVET
106	MS20426AD4-4	N/A	RIVET
28	MS20426AD4-6	N/A	RIVET
8	MS20470AD4-6	N/A	RIVET
16	MS21059L3	N/A	NUTPLATE (OR MS21059-3)
8	MS21072L3	N/A	NUTPLATE (OR MS21072-3)
8	MS35206-267	N/A	SCREW

*Included with D3636-041